John F Presley

List of Publications by Year in descending order

33 papers	3,514 citations	394421 19 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	4319 citing authors

#	Article	IF	Citations
1	Microencapsulated Multifunctionalized Graphene Oxide Equipped with Chloroquine for Efficient and Sustained siRNA Delivery. BioMed Research International, 2022, 2022, 1-16.	1.9	4
2	Gold Nano/Micro-Islands Overcome the Molecularly Imprinted Polymer Limitations to Achieve Ultrasensitive Protein Detection. ACS Sensors, 2021, 6, 797-807.	7.8	30
3	Modeling the dynamic behaviors of the COPI vesicle formation regulators, the small GTPase Arf1 and its activating Sec7 guanine nucleotide exchange factor GBF1 on Golgi membranes. Molecular Biology of the Cell, 2021, 32, 446-459.	2.1	2
4	Interactions of Lipid Droplets with the Intracellular Transport Machinery. International Journal of Molecular Sciences, 2021, 22, 2776.	4.1	11
5	Nanoscale characterization of the biomolecular corona by cryo-electron microscopy, cryo-electron tomography, and image simulation. Nature Communications, 2021, 12, 573.	12.8	61
6	Novel therapeutic strategies for Alzheimer's disease: Implications from cell-based therapy and nanotherapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 24, 102149.	3.3	35
7	Class II Arfs require a brefeldin-A-sensitive factor for Golgi association. Biochemical and Biophysical Research Communications, 2020, 530, 301-306.	2.1	2
8	Rab18 regulates lipolysis via Arf/GBF1 and adipose triglyceride lipase. Biochemical and Biophysical Research Communications, 2019, 520, 526-531.	2.1	3
9	Cell culture of differentiated human salivary epithelial cells in a serumâ€free and scalable suspension system: The salivary functional units model. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1559-1570.	2.7	14
10	Rab18: new insights into the function of an essential protein. Cellular and Molecular Life Sciences, 2019, 76, 1935-1945.	5.4	26
11	Nanomaterials for bone tissue regeneration: updates and future perspectives. Nanomedicine, 2019, 14, 2987-3006.	3.3	35
12	Cellular senescence is associated with reorganization of the microtubule cytoskeleton. Cellular and Molecular Life Sciences, 2019, 76, 1169-1183.	5.4	56
13	Transferrin receptor 1 controls systemic iron homeostasis by fine-tuning hepcidin expression to hepatocellular iron load. Blood, 2019, 133, 344-355.	1.4	71
14	Examination of VDR/RXR/DRIP205 Interaction, Intranuclear Localization, and DNA Binding in Ras-Transformed Keratinocytes and Its Implication for Designing Optimal Vitamin D Therapy in Cancer. Endocrinology, 2018, 159, 1303-1327.	2.8	4
15	New Method for Quantitation of Lipid Droplet Volume From Light Microscopic Images With an Application to Determination of PAT Protein Density on the Droplet Surface. Journal of Histochemistry and Cytochemistry, 2018, 66, 447-465.	2.5	5
16	Effect of Cell Sex on Uptake of Nanoparticles: The Overlooked Factor at the Nanobio Interface. ACS Nano, 2018, 12, 2253-2266.	14.6	87
17	mTOR complex 1 activity is required to maintain the canonical endocytic recycling pathway against lysosomal delivery. Journal of Biological Chemistry, 2017, 292, 5737-5747.	3.4	24
18	Data on the association of the nuclear envelope protein Sun1 with nucleoli. Data in Brief, 2017, 13, 115-123.	1.0	4

#	Article	IF	Citations
19	Phosphorylation of Human Retinoid X Receptor Î± at Serine 260 Impairs Its Subcellular Localization, Receptor Interaction, Nuclear Mobility, and 1Î±,25-Dihydroxyvitamin D3-dependent DNA Binding in Ras-transformed Keratinocytes. Journal of Biological Chemistry, 2017, 292, 1490-1509.	3.4	15
20	Targeting exogenous Î²-Defensin to the endolysosomal compartment via a vehicle guided system. Histology and Histopathology, 2017, 32, 1017-1027.	0.7	3
21	New Automated Single-Cell Technique for Segmentation and Quantitation of Lipid Droplets. Journal of Histochemistry and Cytochemistry, 2014, 62, 889-901.	2.5	16
22	Rab35 regulates neurite outgrowth and cell shape. FEBS Letters, 2009, 583, 1096-1101.	2.8	86
23	Rab18 and Rab43 have key roles in ER-Golgi trafficking. Journal of Cell Science, 2008, 121, 2768-2781.	2.0	147
24	Characterization of Class I and II ADP-Ribosylation Factors (Arfs) in Live Cells: GDP-bound Class II Arfs Associate with the ER-Golgi Intermediate Compartment Independently of GBF1. Molecular Biology of the Cell, 2008, 19, 3488-3500.	2.1	82
25	GBF1, a cis-Golgi and VTCs-localized ARF-GEF, is implicated in ER-to-Golgi protein traffic. Journal of Cell Science, 2006, 119, 3743-3753.	2.0	94
26	Imaging the secretory pathway: The past and future impact of live cell optical techniques. Biochimica Et Biophysica Acta - Molecular Cell Research, 2005, 1744, 259-272.	4.1	24
27	Dissection of COPI and Arf1 dynamics in vivo and role in Golgi membrane transport. Nature, 2002, 417, 187-193.	27.8	239
28	Dynamics and retention of misfolded proteins in native ER membranes. Nature Cell Biology, 2000, 2, 288-295.	10.3	251
29	Kinetic Analysis of Secretory Protein Traffic and Characterization of Golgi to Plasma Membrane Transport Intermediates in Living Cells. Journal of Cell Biology, 1998, 143, 1485-1503.	5.2	569
30	Transport Through the Secretory Pathway: Observations of Cargo and Peripheral Coat Proteins. Microscopy and Microanalysis, 1998, 4, 1026-1027.	0.4	0
31	Golgi Tubule Traffic and the Effects of Brefeldin A Visualized in Living Cells. Journal of Cell Biology, 1997, 139, 1137-1155.	5.2	461
32	Transport Through the Secretory Pathway of VSVG Tagged With Green Fluorescent Protein: Role of Tubulovesicular Carriers and Microtubules. Microscopy and Microanalysis, 1997, 3, 139-140.	0.4	0
33	ER-to-Golgi transport visualized in living cells. Nature, 1997, 389, 81-85.	27.8	1,053